Message

From: Jennifer Griffith [jgriffith@newmoa.org]

Sent: 3/5/2020 9:40:31 PM

To: Barrette, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=237b7449b0084c8faea3a38d2bb31ea2-Mbarre04]

CC: Montilla, Alex [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b148b5335ff44aea8970035668052f01-Montilla, Alex]; Buckley, Timothy

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Subject: RE: PFAS Analytic Tools Follow up for NEWMOA

Excellent – thank you again so much – super interesting. While not everyone responded to my last minute question at the end, most of those that did where not familiar with the ECHO tool (and therefore definitely not the PFAS analytics!) – and were very glad to learn about it. Here are some comments in case they are useful to you:

Rhode Island DEM has 5 people participating. None of us have used this tool. We love it!

I did not know about ECHO

Had not heard about ECHO and wondering how hard it will be to keep data up to date?

was not aware of this tool, thank you for sharing this info

I have not used or known about the PFAS tool

Thanks again!

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Leading the Northeast to a sustainable, waste-free future

From: Barrette, Michael <Barrette.Michael@epa.gov>

Sent: Thursday, March 5, 2020 4:25 PM **To:** Jennifer Griffith < jgriffith@newmoa.org>

Cc: Montilla, Alex < Montilla. Alex@epa.gov>; Buckley, Timothy < Buckley. Timothy@epa.gov>; slongsworth@ecos.org

Subject: PFAS Analytic Tools Follow up for NEWMOA

Hi Jennifer,

Here is a follow up from the meeting today. Feel free to forward it around to your state members.

In follow up to the presentation that I conducted today about ECHO and the PFAS Analytic Tools for NEWMOA, here are the items you requested. Please let me know if you need anything additional.

1. If States want to submit basic information about places of interest where they have public web pages, the point of contact for doing that at ECOS is Sarah Grace Longsworth slongsworth@ecos.org. Sarah has a template, which includes the name of the site, the lat/long, the state web URL or site summary, and a point of contact

- email. Any states providing data will have their points show up in the "Points of Interest" link on the PFAS Data Explorer.
- 2. The list of industry SIC/NAICS codes is attached here with a read me tab that explains how it was developed. It will be available shortly on the PFAS Navigation Page (see below)
- 3. Access Instructions for ECHO Gov Access which is needed in order to view the PFAS Analytic Tools (see below).

Access Instructions

EPA has released PFAS Analytic Tools Version 2.0 for state use. Access is via log-in at ECHO Gov (if you don't have an account, you can create one from ECHO https://echo.epa.gov/user/register). After you submit the request, it may take up to 24 hours for you to be activated. When you log in, the initial access process to the PFAS tools will require two attempts. While **the first fails** to gain entry, it does create your Qlik account on your behalf. Then all future attempts to enter should be successful.

Navigate to the tool in the following way... echo.epa.gov > log in > click "Analyze Trends" > click "Data Visualization Gallery" > select PFAS Analytic Tools and Navigation Center > click on PFAS Analytic Tools from the PFAS Navigation Page. Note that the PFAS Navigation Page will be updated between March 5th and 10th with all the current information needed for states to understand how to submit data and understand where the data come from. We will be recording a training webinar by the end of March, which will be located on the PFAS Navigation Page. There are many improvements to the tool described in the <u>release notes</u> which are also summarized below.

PFAS Analytic Tools - Version 2.0 Release Notes (ECHO Gov)

- o EPA has just replaced the original Version 1.0 of the PFAS Analytic Tools with Version 2.0.
- Version 2.0 has a better look and feel and improves the user experience in the following ways.
 - Presenting data layers as tabs across the top of the screen
 - Relocating the filters to the left side of the page and posting selected filters at the bottom.
 - All maps and graphs can be resized to full screen.
 - Reducing clutter of Qlik-specific controls on maps and charts, which can be confusing, by creating an intuitive user interface that interacts with Qlik
 - Data can be downloaded directly from the tool using the download icon.
 - All data sets have been updated.
- Version 2 includes a new "industry sector" tab that provides a listing of facilities that are in industries known to handle or use PFAS chemicals.
 - The data is from ECHO and includes facilities regulated under CWA, CAA, RCRA and SDWA.
 - The SIC and NAICS codes used combined from lists maintained by EPA program offices and one state (Minnesota).
 - Currently the industry sector locations cannot be combined in the integrated map, but we hope to add this feature in the future.
- EPA has also updated the "Places of Interest" tab.
 - In Version 1.0, there were limited data primarily for Superfund sites.
 - In Version 2.0, EPA has adopted a new data model which provides a greater degree of detail about locations where EPA is involved in PFAS-related activities. This layer is still under development.
 - EPA is working with state associations to eventually add state places of interest to this data layer.
- Authorized users can access the PFAS Analytic Tools via the following pathway go to echo.epa.gov > log in > click "Analyze Trends" > click "Data Visualization Gallery" > select PFAS Analytic Tools and Navigation Center > click on PFAS Analytic Tools from the Navigation Center.
- The current URL is https://edap.epa.gov/echo/extensions/PFAS Analytic Tools/PFAS Analytic Tools.html
 - Notes
 - Login is required

- The URL may change (the pathway noted above in bold will always navigate to the most current version of the tool).
- State users applying for access may name a sponsor their sponsor as Michael Barrette, barrette, michael@epa.gov, 202-564-7019
- As noted in the PFAS Action Plan, EPA is working on a Best Practices Guide that will be released to states and will assist them in learning how they can flow data that will appear in the PFAS Analytic Tools. That Guide is not yet completed.

Mike Barrette Chief, Integration Targeting and Access Branch US EPA Office of Compliance